

NIST III: Impact of NIST Activities in Chemical Measurement Science: Facilitating International Comparability for Chemical Measurements- [Session 28]

Monday Afternoon, La Nouvelle Ballroom

- 1:30 Introductory Remarks — **TERRY QUINN, BIPM**
- 1:50 "Establishing World-Wide Traceability and Comparability for Chemical Measurements" — **ROBERT KAARLS**, President, Consultative Committee for Amount of Substance
- 2:20 "Standards and Traceability as an International Challenge to Education" — **WOLFHARD WEGSCHIEDER**, University Of Leoben
- 2:50 "Reflections on 30+ Years of Collaborations Regarding Traceability of Chemical Measurements" — **PAUL L. DE BIEVRE**, Institute for Reference Materials and Measurements
- 3:20 *RECESS*
- 3:35 "NIST and NRC Canada: A Quarter Century of Cooperation in CRM Production" — **JAMES W. MCLAREN**, NRC Institute for National Measurement Standards
- 3:55 "Are We Traceable, Comparable or Equivalent?" — **YOSHITO MITANI NAKANISHI**, Centro Nacional De Metrologia
- 4:15 "NIST Contributions to the Establishment of Chemical Metrology Programs in South America" — **VERA M L SILVA PONCANO**, Center for Reference Materials, IPT
- 4:35 "NIST/NMi Collaborations for Establishing Traceability and Comparability of Gas Mixture Standards" — **ED W.B. DE LEER**, NMi Van Swinden Laboratory